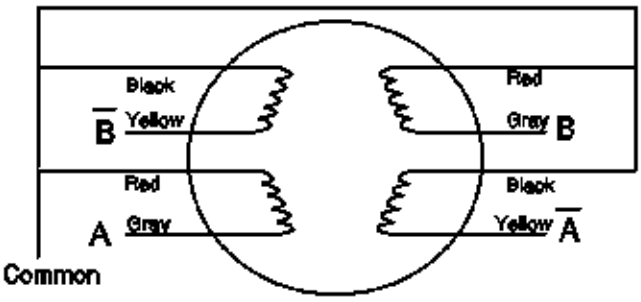
JAMECO
ELECTRONIC COMPONENTS
COMPUTER PRODUCTS

Part No. 105486
Product No. L82701-P1
4 Phase Unipolar Stepper Motor

1355 Shoreway Rd., Belmont, CA 94002 • Tel: 415-592-8097 • Fax: 415-592-2503 • BBS: 415-637-9025

Specifications:

- Unipolar (4 Phase)
- 5 VDC, 800mA
- Coil: 7 Ohm, 39mH
- 7.5 degrees/step
- Shaft: 0.25"D x 0.58"L
- Mounting Hole Spacing: 2.61"
- Mounting Hole Diameter: 0.17"
- Motor: 2.25"D x 1.0"H
- Detent Torque: 15.6 g-cm
- Holding Torque: 167 g-cm
- Weight: 0.62 Lbs.

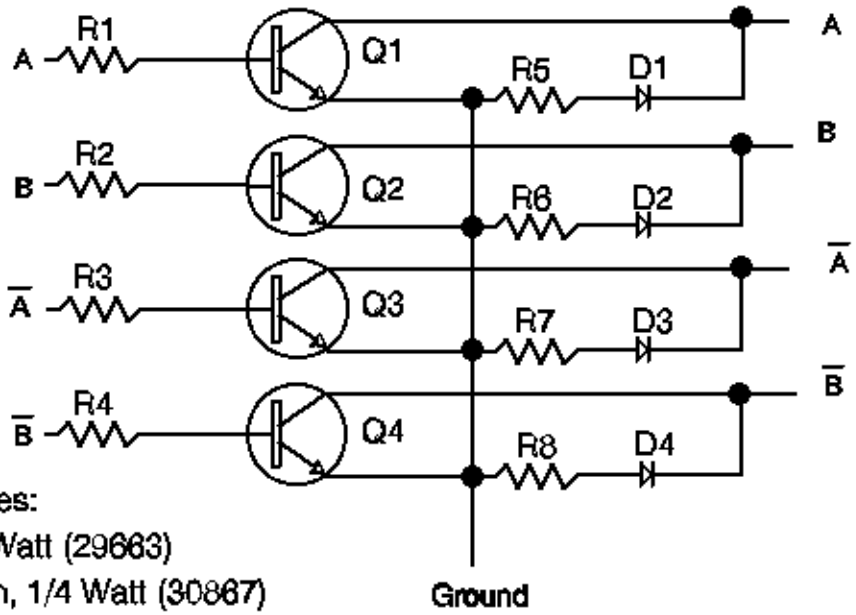


Step	A	B	$\overline{A}$	$\overline{B}$	Common
1	-	-			+
2		-	-		+
3			-	-	+
4	-			-	+
5	-	-			+

Applications:

- Automation
- Robotic Control
- Precision Mechanical Control

Driver Schematic



Suggested Values:

R1-R4=1K, 1/4 Watt (29663)
R5-R8=330 Ohm, 1/4 Watt (30867)
Q1-Q4=MJE3055T (25857)
D1-D4=1N4003 (76970)